

Stadacona, Que., is to have waterworks shortly.

A new Roman Catholic church will be built at Richmond Hill, Messrs. Post and Holmes, Toronto, are architects.

The Crompton-Howell Electric Storage Co., of England, have appointed Mr. John Forman, of Montreal, their agent for Canada.

The McAfee Foundry and Machine Co., St. John, N. B., has been incorporated with a capital of \$20,000 to manufacture iron and brass goods, stoves, furnaces, machinery, etc.

The London, Ont., city engineer is preparing specifications for lighting the city by electricity, for terms of one, three, five and eight years. Tenders will be invited afterwards.

The proposed new smelting works, Hamilton, intend soon to ask for tenders for the supply of 2,500,000 brick to be used in the erection of the works. Mr. S. J. Moorhouse is manager.

The Niagara Falls Park and River Railway Co. are contemplating the construction of a bridge from the Canadian side of Niagara river to Mary Island, thence to the Canadian shore. The company also intend to extend their road about two miles further up the river.

There were fifteen different tenders put in for the fire hose for the city of Montreal recently. The contract was divided up between the Fabric Fire Hose Company, of New York, for whom Mr. W. A. Fleming, Montreal, is Canadian agent; the Revere Co., of Boston, and the Chicago Hose Co. The city authorities had the hose tested at McGill College. A 50 foot length was taken from each party tendering and put under pressure until it broke, then the contract was divided among the three best. All of the three stood over 1000 tons pressure to the 50 foot length.

Mr. Thomas Forrester, 118 St. James St., Montreal, informs us that he is the representative in Quebec for Messrs. R. & J. Dick, of Glasgow, Scotland, and handles their Dick's patent gutta percha belts, which have been most thoroughly tested for a number of years past, and which are admitted by those who have used them to be of most excellent and uniform quality. The quality and uniformity of these belts prevents any danger of their either slipping or stretching while on the pulleys, and show perfect action under the most difficult circumstances. An important factor of them is their strong gripping power which, we are told, enables them to transmit the whole power given off by the engine. They may be operated in any temperature, damp or dry, and in water also if necessary, as there are no joints. Mr. Forrester says that he has placed these belts with a large number of saw mill and other manufacturing concerns in Quebec, and is now rapidly extending his trade throughout the Dominion, and is willing to send trial belts to parties who may desire him to do so, and which, if not found satisfactory, may be returned at his expense.

A notice of caution that will interest all cotton mills has been issued by the Metallic Drawing Roll Co., Indian Orchard, Mass., as follows: The patents held by this corporation cover every description of metallic rolls so separated or adjusted as to perform the function of drawing or elongating the fibres of cotton or other material preparatory to twisting or spinning the same. Consequently, whoever makes, sell, or offers for sale, or uses, or has in his possession, any infringing devices with intent to use the same, will be promptly prosecuted to the utmost extent of the law for damages.

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Following are copies of letters from the Chief Mechanical Engineer,

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